

Claims

1. A device for binding wire (12) round pulp bales (13), which wire has a diameter (D) and is taken from a wire magazine (9), preferably a coil with wire, comprising a feed means (20) for feeding and stretching the wire, a guide means (14) for guiding the wire round the bale (13) during the feeding, means (17) for cutting off the stretched wire and twisting together the wire ends, and a take-up unit (35) for taking up the wire loop (33) obtained at the stretching of the wire, **characterized in** that the take-up unit (35) comprises a longitudinal wire take-up space (34), which in cross-section has a substantially rectangular shape with long sides, (50,51) formed by walls (40,41) and short sides (48,49), where the distance between the long sides (50,51) is adapted to the diameter (D) of the wire (12), so that the wire (12) can not lie double, and where the distance between the short sides (48,49) is such that the wire loop (33) there between can form a loop without being folded, and the wire take-up space (34) at one of the short sides (48,49) has a wider portion in the form of a wire guide space (43) formed by grooves (52,53) in at least one of the walls (40,41) and intend A to receive the re-fed wire at the stretching of the wire.
2. A device as defined in claim 1, **characterized in** that the wire take-up space (34) has a length (A) so great that the wire loop (33) can form at least two loops one after the other in the wire take-up space 34.
3. A device as defined in claim 1 or 2, **characterized in** that the groove (52,53) has a width of fully one wire diameter (D) and a depth of about 0,5 to 1,5 times the wire diameter.

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